

Patent Abstracts of Japan

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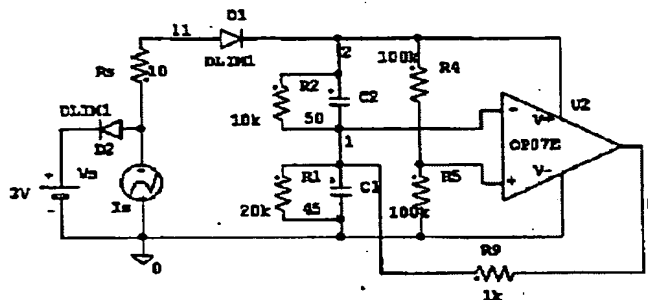
APPLICATION DATE : 07-02-00
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APPLICANT : POWER SYSTEM:KK;

INVENTOR : YAMAGISHI MASAOKI;

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TITLE : CAPACITOR MODULE HAVING
EQUALIZING FUNCTION



ABSTRACT : PROBLEM TO BE SOLVED: To revise the difference in the voltage of a plurality of capacitors, connected in series and having low loss in an electronic circuit.

SOLUTION: This capacitor module, which has an equalizing function for equalizing a plurality of capacitors connected in series, and control circuits U2, R4, R5, and R9 are connected between two pieces of capacitors C1 and C2 connected in series, a current is compensated, according to the difference of the voltage between the two pieces of capacitors C1 and C2, so that the voltage is equal. The control circuit equalizes only the section of a leaked current, or controls the two capacitors so that their voltages equal, using a linear circuit, using an OP amplifier.

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